Title (en)

HEAT EXCHANGE SYSTEM AND DIESTER-BASED COMPOSITION PREPARATION SYSTEM COMPRISING SAME

Title (de)

WÄRMETAUSCHERSYSTEM UND AUF DIESTER BASIERENDE ZUSAMMENSETZUNG DAMIT

Title (fr)

SYSTÈME D'ÉCHANGE DE CHALEUR ET SYSTÈME DE PRÉPARATION DE COMPOSITION À BASE DE DIESTER LE COMPRENANT

Publication

EP 3995484 A4 20220907 (EN)

Application

EP 20835106 A 20200702

Priority

- KR 20190080463 A 20190704
- KR 2020008682 W 20200702

Abstract (en)

[origin: EP3995484A1] The present invention relates to a heat exchange system which is capable of saving energy consumed in a whole process by exchanging heat of different streams from each other, included in a continuous preparation system of a diester-based composition.

IPC 8 full level

C07C 67/08 (2006.01); **B01D 3/00** (2006.01); **B01D 3/06** (2006.01); **B01J 19/00** (2006.01); **C07C 67/03** (2006.01); **C07C 67/52** (2006.01); **C07C 67/58** (2006.01); **C07C 69/82** (2006.01)

CPC (source: CN EP KR US)

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Citation (search report)

- [AD] KR 20190027623 A 20190315 - LG CHEMICAL LTD [KR]
- [A] EP 2851393 A1 20150325 - LG CHEMICAL LTD [KR]
- See references of WO 2021002707A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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